PATENT TH2229 (US) DFH:EM

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Donald F. Haas Date: July 25, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PAUL M. AYOUB, STEVEN C. SUMROW,
HENK DIRKZWAGER, and
BRENDAN D. MURRAY

Serial No. 10/772,023

Group Art Unit: 1764

Filed February 4, 2004

Examiner: John Christopher Douglas

METHODS OF PREPARING BRANCHED

July 25, 2006

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

ALKYL AROMATIC HYDROCARBONS

Sir:

<u>AMENDMENT</u>

REMARKS

The following remarks are submitted to the Examiner's rejection of June 15, 2006. Claims 1-281 were presented for examination. The Examiner has required restriction between seven groups among these 281 claims. The Applicants hereby affirm the election made in the telephone conversation of May 17, 2006, of Group I, claims 1-43, drawn to a serial process including steps of isomerization, for prosecution in this application.

Claim 1 has been rejected under 35 USC §103(a) as being unpatentable over Marinangeli (U.S. 6,187,981), hereinafter "M1," in view of Marinangeli (U.S. 6,111,158), hereinafter "M2." In addition to this rejection, there are various rejections of the dependent claims based on these same two references. There is also a rejection of claims 26-37 under

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